

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: KY
APPLICATION YEAR: 2011

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FORM 2
MCH BUDGET DETAILS FOR FY 2011

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: KY

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 11,354,415

A.Preventive and primary care for children:

\$ 7,391,724 (65.1 %)

B.Children with special health care needs:

\$ 3,962,691 (34.9 %)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 0 (0 %)

(The above figure cannot be more than 10%)[Sec. 504(d)]

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 0

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 34,342,500

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 41,333,300

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 0

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 22,552,700

\$ 75,675,800

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 87,030,215

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 101,100

c. CISS: \$ 140,000

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 144,091,600

h. AIDS: \$ 0

i. CDC: \$ 561,100

j. Education: \$ 0

k. Other: \$ 0

\$ 0

\$ 0

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 144,893,800

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 231,924,015

FORM NOTES FOR FORM 2
None
FIELD LEVEL NOTES
None

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: KY

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 11,890,984	\$ 9,867,117	\$ 11,496,808	\$ 12,577,935	\$ 11,471,220	\$ 10,521,672
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 36,006,800	\$ 41,308,565	\$ 38,641,635	\$ 38,052,447	\$ 36,719,700	\$ 46,204,803
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 36,975,138	\$ 28,135,311	\$ 31,913,800	\$ 31,755,395	\$ 32,185,300	\$ 33,914,008
6. Program Income <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Subtotal	\$ 84,872,922	\$ 79,310,993	\$ 82,052,243	\$ 82,385,777	\$ 80,376,220	\$ 90,640,483
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 108,013,919	\$ 107,853,532	\$ 112,641,200	\$ 111,480,363	\$ 110,802,600	\$ 125,889,173
9. Total <i>(Line11, Form 2)</i>	\$ 192,886,841	\$ 187,164,525	\$ 194,693,443	\$ 193,866,140	\$ 191,178,820	\$ 216,529,656
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: KY

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 11,322,259	\$ 12,059,197	\$ 11,355,963		\$ 11,354,415	
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
3. State Funds <i>(Line3, Form 2)</i>	\$ 34,967,800	\$ 34,967,800	\$ 39,984,700		\$ 34,342,500	
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
5. Other Funds <i>(Line5, Form 2)</i>	\$ 40,131,800	\$ 39,306,219	\$ 39,553,100		\$ 41,333,300	
6. Program Income <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
7. Subtotal	\$ 86,421,859	\$ 86,333,216	\$ 90,893,763	\$ 0	\$ 87,030,215	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 117,684,744	\$ 125,666,205	\$ 137,314,400		\$ 144,893,800	
9. Total <i>(Line11, Form 2)</i>	\$ 204,106,603	\$ 211,999,421	\$ 228,208,163	\$ 0	\$ 231,924,015	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2008
Field Note:
2008 budget for State funds did not include funds from the Commission for Children with Special Health Care Needs. This was overlooked.
2. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2008
Field Note:
2008 budget did not include funds for Commission for Children with Special Health Care Needs. This was overlooked.
3. **Section Number:** Form3_Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2008
Field Note:
Additional Federal WIC funds and other carry forward dollars were added during the year.

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: KY

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 12,443,344	\$ 11,738,026	\$ 12,015,585	\$ 12,071,140	\$ 11,978,021	\$ 12,015,585
b. Infants < 1 year old	\$ 11,644,368	\$ 11,262,161	\$ 11,244,075	\$ 11,299,630	\$ 11,093,737	\$ 11,299,630
c. Children 1 to 22 years old	\$ 21,953,161	\$ 20,412,236	\$ 21,198,485	\$ 21,254,040	\$ 20,901,244	\$ 21,254,040
d. Children with Special Healthcare Needs	\$ 31,153,314	\$ 29,077,825	\$ 30,082,370	\$ 30,249,236	\$ 29,261,741	\$ 27,621,862
e. Others	\$ 6,246,511	\$ 5,710,391	\$ 6,031,778	\$ 6,087,331	\$ 5,948,816	\$ 56,849,306
f. Administration	\$ 1,432,224	\$ 1,110,354	\$ 1,479,950	\$ 1,424,400	\$ 1,192,661	\$ 1,224,400
g. SUBTOTAL	\$ 84,872,922	\$ 79,310,993	\$ 82,052,243	\$ 82,385,777	\$ 80,376,220	\$ 130,264,823
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 45,400		\$ 100,000		\$ 100,000	
c. CISS	\$ 900		\$ 140,000		\$ 140,000	
d. Abstinence Education	\$ 1,094,600		\$ 817,100		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 87,690,400		\$ 99,523,800		\$ 110,000,000	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 7,381,800		\$ 6,419,800		\$ 562,600	
j. Education	\$ 5,423,119		\$ 0		\$ 0	
k. Other						
Primary Care Coop Ag	\$ 0		\$ 106,800		\$ 0	
Title X Family Plann	\$ 0		\$ 5,533,700		\$ 0	
Primary Care Coop	\$ 151,300		\$ 0		\$ 0	
Title X	\$ 6,226,400		\$ 0		\$ 0	
III. SUBTOTAL	\$ 108,013,919		\$ 112,641,200		\$ 110,802,600	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: KY

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 12,738,461	\$ 12,696,844	\$ 12,738,461		\$ 12,828,132	
b. Infants < 1 year old	\$ 12,871,863	\$ 13,023,510	\$ 12,871,863		\$ 12,962,474	
c. Children 1 to 22 years old	\$ 21,483,222	\$ 21,413,036	\$ 21,483,222		\$ 21,634,451	
d. Children with Special Healthcare Needs	\$ 32,056,924	\$ 31,952,194	\$ 32,056,924		\$ 32,282,586	
e. Others	\$ 5,982,998	\$ 5,963,451	\$ 10,454,902		\$ 6,025,113	
f. Administration	\$ 1,288,391	\$ 1,284,181	\$ 1,288,391		\$ 1,297,459	
g. SUBTOTAL	\$ 86,421,859	\$ 86,333,216	\$ 90,893,763	\$ 0	\$ 87,030,215	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 94,644		\$ 120,200		\$ 101,100	
c. CISS	\$ 140,000		\$ 102,700		\$ 140,000	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 116,923,300		\$ 136,178,300		\$ 144,091,600	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 526,800		\$ 913,200		\$ 561,100	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
III. SUBTOTAL	\$ 117,684,744		\$ 137,314,400		\$ 144,893,800	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenBudgeted
Row Name: Pregnant Women
Column Name: Budgeted
Year: 2010
Field Note:
Replace with actual DPH number
2. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Budgeted
Row Name: Infants <1 year old
Column Name: Budgeted
Year: 2010
Field Note:
Add DPH
3. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Budgeted
Row Name: Children 1 to 22 years old
Column Name: Budgeted
Year: 2010
Field Note:
Replace with actual DPH number
4. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersBudgeted
Row Name: All Others
Column Name: Budgeted
Year: 2010
Field Note:
Add DPH
5. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2008
Field Note:
Others include federal funds that cross state fiscal years and additional federal funds received. Funds unexpended in 2008 will be used in the first quarter of 2009.
6. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AdminBudgeted
Row Name: Administration
Column Name: Budgeted
Year: 2010
Field Note:
Add DPH

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: KY

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 40,190,615	\$ 37,514,099	\$ 38,808,998	\$ 38,873,442	\$ 38,024,186	\$ 40,788,217
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 24,697,316	\$ 23,158,808	\$ 23,945,269	\$ 24,009,673	\$ 23,473,704	\$ 26,285,740
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 15,349,733	\$ 14,355,289	\$ 14,822,062	\$ 14,890,506	\$ 14,550,482	\$ 17,221,692
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 4,635,258	\$ 4,282,797	\$ 4,475,914	\$ 4,612,156	\$ 4,327,848	\$ 6,344,834
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 84,872,922	\$ 79,310,993	\$ 82,052,243	\$ 82,385,777	\$ 80,376,220	\$ 90,640,483

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: KY

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 38,953,442	\$ 39,019,881	\$ 48,357,692	\$	\$ 39,227,650	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 24,881,451	\$ 24,800,162	\$ 23,318,377	\$	\$ 25,056,601	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 16,357,598	\$ 16,304,157	\$ 14,671,604	\$	\$ 16,472,745	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 6,229,368	\$ 6,209,016	\$ 4,546,090	\$	\$ 6,273,219	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 86,421,859	\$ 86,333,216	\$ 90,893,763	\$ 0	\$ 87,030,215	\$ 0

FORM NOTES FOR FORM 5

form correction

FIELD LEVEL NOTES

1. **Section Number:** Form5_Main
Field Name: DirectHCBudgeted
Row Name: Direct Health Care Services
Column Name: Budgeted
Year: 2010
Field Note:
Add 13243435 to DPH
2. **Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2008
Field Note:
Form 4 corrected which lead to changes on all forms.
3. **Section Number:** Form5_Main
Field Name: EnablingBudgeted
Row Name: Enabling Services
Column Name: Budgeted
Year: 2010
Field Note:
Add 2314768 to DPH
4. **Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2008
Field Note:
Form 4 corrected which lead to changes on all forms.
5. **Section Number:** Form5_Main
Field Name: PopBasedBudgeted
Row Name: Population-Based Services
Column Name: Budgeted
Year: 2010
Field Note:
Add 670558 to DPH
6. **Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2008
Field Note:
Form 4 corrected which lead to changes on all forms.
7. **Section Number:** Form5_Main
Field Name: InfrastrBuildBudgeted
Row Name: Infrastructure Building Services
Column Name: Budgeted
Year: 2010
Field Note:
Add 545240 to DPH
8. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2008
Field Note:
Form 4 corrected which lead to changes on all forms.

FORM 6

NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED

Sect. 506(a)(2)(B)(iii)

STATE: KY

Total Births by Occurrence: 55,140

Reporting Year: 2009

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	54,749	99.3	8	4	4	100
Congenital Hypothyroidism	54,749	99.3	285	42	42	100
Galactosemia	54,749	99.3	84	3	3	100
Sickle Cell Disease	54,749	99.3	10	6	6	100
Other Screening (Specify)						
Biotinidase Deficiency	54,749	99.3	58	21	21	100
Congenital Adrenal Hyperplasia	54,749	99.3	52	4	4	100
Cystic Fibrosis	54,749	99.3	199	25	25	100
Homocystinuria	54,749	99.3	4	0	0	
Tyrosinemia Type I	54,749	99.3	5	0	0	
Very Long-Chain Acyl-CoA Dehydrogenase Deficiency	54,749	99.3	7	3	3	100
Tyrosinemia Type II	54,749	99.3	3	0	0	
Argininemia	54,749	99.3	1	0	0	
Argininosuccinic Acidemia	54,749	99.3	1	1	1	100
Citrullinemia	54,749	99.3	3	0	0	
Isovaleric Acidemia	54,749	99.3	10	2	2	100
Carnitine Uptake Defect	54,749	99.3	11	1	1	100
3-Methylcrotonyl-CoA Carboxylase Deficiency	54,749	99.3	7	0	0	
Methylmalonic acidemia (Cbl A,B)	54,749	99.3	3	1	1	100
Glutaric Acidemia Type I	54,749	99.3	4	1	1	100
Medium-Chain Acyl-CoA Dehydrogenase Deficiency	54,749	99.3	24	14	14	100
Methylmalonic Acidemia (Mutase Deficiency)	54,749	99.3	2	0	0	
Short-Chain Acyl-CoA Dehydrogenase Deficiency	54,749	99.3	9	4	4	100
Carnitine palmitoyl transferase deficiency type II	54,749	99.3	1	1	1	100
Hemoglobin Sickle C Disease	54,749	99.3	28	1	1	100
Hemoglobin S-Beta Thalassemia	54,749	99.3	2	1	1	100
Variant Hemoglobinopathies	54,749	99.3	43	7	7	100

Screening Programs for Older Children & Women (Specify Tests by name)

- (1) Use occurrent births as denominator.
- (2) Report only those from resident births.
- (3) Use number of confirmed cases as denominator.

FORM NOTES FOR FORM 6
None
FIELD LEVEL NOTES
None

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: KY

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	9,528	66.1		0.8	32.3	0.9
Infants < 1 year old	54,749	44.8		51.7	3.2	0.3
Children 1 to 22 years old	208,662	54.8		5.8	38.9	0.5
Children with Special Healthcare Needs	8,439	71.9		21.3	6.9	0.0
Others	55,793	19.8		7.5	71.2	1.6
TOTAL	337,171					

FORM NOTES FOR FORM 7

Total infants served by Title V will not match total number of births as Title V will not serve all infants in the state.

FIELD LEVEL NOTES

- Section Number:** Form7_Main
Field Name: Children_0_1_TS
Row Name: Infants <1 year of age
Column Name: Title V Total Served
Year: 2011

Field Note:

Not all infants will be eligible for services provided by Title V; however, all infants do receive a newborn metabolic screen and this is a Title V program so we have included all live born infants receiving a newborn screen in the infant total row. The information regarding payment source for infants was obtained from the live birth certificate payment source field.

If you include only those infants who received services actually paid for by Title V then the infant total would be: 24,482 with 79.4 being Title XIX, 1.1 being Private/Other, 17.3 being None, and 2.2 being unknown payment source.

- Section Number:** Form7_Main
Field Name: CSHCN_TS
Row Name: Children with Special Health Care Needs
Column Name: Title V Total Served
Year: 2011

Field Note:

The Commission will enter this piece of data.

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: KY

Reporting Year: 2009

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	55,140	46,619	5,363	80	303	632	0	2,143
Title V Served	84	53	3	0	1	25	2	0
Eligible for Title XIX	19,113	17,161	1,461	134	101	69	0	187
INFANTS								
Total Infants in State	57,714	48,946	5,776	178	869	45	1,900	0
Title V Served	64,360	52,677	7,595	183	386	645	2,873	1
Eligible for Title XIX	35,303	29,210	4,745	174	199	162	0	813

II. UNDUPLICATED COUNT BY ETHNICITY

				HISPANIC OR LATINO (Sub-categories by country or area of origin)				
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	52,005	2,904	231	0	0	0	0	2,904
Title V Served	32	52	0	0	0	0	0	52
Eligible for Title XIX	19,097	16	0	0	0	0	0	16
INFANTS								
Total Infants in State	45,952	2,994	0	0	0	0	0	2,994
Title V Served	58,952	5,408	0	0	0	0	0	5,408
Eligible for Title XIX	32,398	2,265	640	0	0	0	0	2,265

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. **Section Number:** Form8_I. Unduplicated Count By Race

Field Name: InfantsTotal_All

Row Name: Total Infants in State

Column Name: Total All Races

Year: 2011

Field Note:

Not all infants in the state will be eligible to receive Title V services. Data for this indicator is based off of population estimates for the state and not all infants will qualify for services.

2. **Section Number:** Form8_I. Unduplicated Count By Race

Field Name: InfantsTitleV_All

Row Name: Title V Served

Column Name: Total All Races

Year: 2011

Field Note:

Data for this indicator does contain duplicate records so the number reported will be greater than the total number of infants in the state.

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: KY

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	_____	_____	_____	_____	_____
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"	_____	_____	_____	_____	_____
4. Contact Person's Telephone Number	_____	_____	_____	_____	_____
5. Contact Person's Email	_____	_____	_____	_____	_____
6. Number of calls received on the State MCH "Hotline" this reporting period	_____ 0	_____ 0	_____ 0	_____ 0	_____ 0

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: KY

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	(800) 462-6122	(800) 462-6122	(800) 462-6122	(800) 462-6122	(800) 462-6122
2. State MCH Toll-Free "Hotline" Name	Maternal and Child Health Information Toll Free Line	Maternal and Child Health Information Toll Free Line	Adult and Child Health Information Toll Free Line	Adult and Child Health Information Toll Free Line	Adult and Child Health Information Toll Free Line
3. Name of Contact Person for State MCH "Hotline"	Ruth Ann Shepherd	Ruth Ann Shepherd	Ruth Ann Shepherd	Gwen Cobb	Gwen Cobb
4. Contact Person's Telephone Number	(502) 564-2154	(502) 564-2154	(502) 564-2154	(502) 564-2154	(502) 564-2154
5. Contact Person's Email	ruth.shepherd@ky.gov	ruth.shepherd@ky.gov			
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	2,070	1,975	1,756

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

None

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2011
[SEC. 506(A)(1)]
STATE: KY

1. State MCH Administration:
(max 2500 characters)

The Kentucky Department for Public Health (DPH) administers Title V programs and services through Kentucky's local health departments. There are 57 local and district health departments that provide Title V program and Services in 120 counties. DPH allocates 34.9% on the MCH Block Grant to the Commission for Children with Special Health Care Needs. Other funds are allocated to our University partners, the University of Kentucky and the University of Louisville. The Universities provide training for local health department and state DPH staff and research including Maternal Mortality Review and Fetal and Infant Mortality Review (FIMR) and Injury Prevention Services.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 11,354,415
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 34,342,500
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 41,333,300
7. Program Income (Line 6, Form 2)	\$ 0
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 87,030,215

9. Most significant providers receiving MCH funds:

Local Health Departments
University of Kentucky
University of Louisville

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	9,528
b. Infants < 1 year old	54,749
c. Children 1 to 22 years old	208,662
d. CSHCN	8,439
e. Others	55,793

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

Well Child and Adolescent Preventive Health Services, pregnancy prevention projects and prenatal care for low income women not eligible for Medicaid, Folic Acid Supplementation, EPSDT, KCHIP Outreach, WIC, Abstinence Education and Positive Youth Development, Early Childhood Mental Health, Early Childhood Oral Health, Healthy Start in Childcare, Substance abuse education, Immunizations, Commission for Children with Special Health Care Needs Clinics and working with special needs children in foster care, Case Management and Services, Lead Screening and Case Management, Fluoride Varnish and Dental Sealants, HANDS Home Visitation program, Family Planning Services, Coordinated School Health, Obesity and Nutrition Counseling, Tobacco Cessation counseling, Tobacco Quitline, Mobile Dental Clinics, First Steps program, Injury Prevention program, Breastfeeding Coalitions, Physical Activity, Nutrition, Tobacco and Asthma (PANTA) School Resource Guide, Centering in Pregnancy, Suicide Prevention, Diabetes Education, March of Dimes Prematurity Campaign and Demonstration project. Other grants projects and programs.

b. Population-Based Services:
(max 2500 characters)

Prenatal care and education for program eligible pregnant women, metabolic screening of all newborns, follow-up case management and treatment in University Specialty Clinics, fluoridation of water in all communities, Lead Screening and Case Management, Child Fatality Review and Injury Prevention, Grief Counseling Services, Healthy Start in Childcare, Early Childhood Mental Health, Early Childhood Oral Health, Folic Acid Awareness and supplementation, HANDS Home Visitation Services, Newborn Hearing Screening, Rape Prevention, Safe Kids Coalitions, KY Birth Surveillance registry, Neonatal Intensive Care and Follow-up, Oral Health education and preventive services, Coordinated School Health.

c. Infrastructure Building Services:
(max 2500 characters)

KY State Laboratory for expanded Newborn Screening, Folic Acid Partnership, KY Pediatric Society, Get Healthy KY Board, Capacity Building through local health departments and University Partners including training, assessment, research, program improvement and evaluation, KIDS Smile, KIDS NOW Advisory Board, Coordinated School Health Advisory Council, Suicide Prevention Workgroup, Lead Poisoning Prevention Advisory Workgroup, Physical Activity, Nutrition, Tobacco and Asthma (PANTA) School Resource Guide, KY Women's Health Research Registry, Pediatric Nurses training, Family Planning Nurses training, Prenatal Local Health Department Nurse training, New School Nurse Orientation, Medication Administration Train the Trainer Program for unlicensed school personnel, Local Health Department Community Assessments, DPH Quality Assurance/Quality Improvement review process, and the KY General Assembly.

12. The primary Title V Program contact person:

Name	Ruth Ann Shepherd, MD, FAAP, CPHQ
Title	Director, Title V, Maternal & Child Health
Address	275 East Main Street

13. The children with special health care needs (CSHCN) contact person:

Name	Rebecca J. Cecil
Title	Executive Director, CCSHCN
Address	310 Whittington Parkway, Suite 200

City	Frankfort
State	Kentucky
Zip	40621
Phone	(502) 564-4830
Fax	(502) 564 8389
Email	ruth.shepherd@ky.gov
Web	www.chfs.ky.gov

City	Louisville
State	KY
Zip	40222
Phone	(502) 429-4430, ext. 278
Fax	(502) 429-4489
Email	rebecca.cecil@ky.gov
Web	http://chfs.ky.gov/ccshcn

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: KY

Form Level Notes for Form 11

None

PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective	96	98	98	99	99.2
Annual Indicator	98.4	98.5	97.6	98.6	99.2
Numerator	380	534	526	725	860
Denominator	386	542	539	735	867
Data Source				KY Newborn Screening Database	KY Newborn Screening Database
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</p> <p><small>(Explain data in a year note. See Guidance, Appendix IX.)</small></p>					
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective	99.5	99.5	99.5	99.6	99.6
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	65	67	67	68	69
Annual Indicator	65.1	69.3	64.1	62.5	87.8
Numerator	5,560	6,141	5,261	3,999	431
Denominator	8,543	8,862	8,206	6,398	491
Data Source				CCSHCN Database (FY 08)	CCSHCN Family/Consumer Survey #11 & 11a
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	91	91	91	91	91
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 Data from CCSHCN Needs Assessment Consumer/Family Survey - average of 2 separate questions addressing satisfaction and partnership in making decisions. Responses filtered to CCSHCN respondents.

2. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Actual data derived from KY CCSHCN database for FY 2007-2008. Age group used for this PM is 3-18 as KY utilizes transition checklist information for the numerator; and the transition checklist is primarily completed for children age 3 and older.

The annual indicator declined and the annual performance objective was set at an increase and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

3. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	95	95	92	93	93
Annual Indicator	90.1	90.0	91.3	92.0	91.9
Numerator	7,699	7,976	7,618	7,724	7,320
Denominator	8,543	8,862	8,343	8,393	7,964
Data Source				CCSHCN Database (FY 08)	CCSHCN CUP Information System
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	94	94	95	95	95
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2009

Field Note:

Data derived from CCSHCN CUP information system

2. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Actual data derived from KY CCSHCN database for FY 2007-2008.

3. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	65	93	93	99	99
Annual Indicator	91.0	89.8	92.4	90.9	93.1
Numerator	7,778	7,962	8,125	7,626	7,417
Denominator	8,543	8,862	8,791	8,393	7,964
Data Source				CCSHCN Annual Report for FY 08 and CCSHCN Database	CUP Database
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Actual data derived from KY CCSHCN Annual Report for FY 2007-2008 (numerator) and CCSHCN Database (denominator). Age group used for this PM is 0-21 as previous year information is not available in 0-18 sub-group for numerator.

2. Section Number: Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Actual data derived from KY CCSHCN Annual Report for FY 2007-2008 (numerator) and CCSHCN Database (denominator). Age group used for this PM is 0-21 as previous year information is not available in 0-18 sub-group for numerator.

3. Section Number: Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>78</u>	<u>93</u>	<u>93</u>	<u>93</u>	<u>96</u>
Annual Indicator	<u>91.1</u>	<u>89.8</u>	<u>92.9</u>	<u>95.5</u>	<u>95.9</u>
Numerator	<u>7,781</u>	<u>7,961</u>	<u>7,749</u>	<u>7,928</u>	<u>7,558</u>
Denominator	<u>8,543</u>	<u>8,862</u>	<u>8,343</u>	<u>8,304</u>	<u>7,880</u>
Data Source				CCSHCN Database (FY 08)	CCSHCN CUP Information System
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>97</u>	<u>97</u>	<u>98</u>	<u>98</u>	<u>98</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2009

Field Note:

Data derived from CCSHCN CUP information system.

2. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Actual data derived from KY CCSHCN database for FY 2007-2008.

3. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	51	52	53	30	53
Annual Indicator	9.6	9.7	55.4	62.4	61.0
Numerator	821	859	897	902	831
Denominator	8,543	8,862	1,618	1,445	1,362
Data Source				CSSHCHN Database (FY 08)	CSSHCHN CUP Information System
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	54	54	55	55	60
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2009

Field Note:

Data derived from CSSHCHN CUP information system.

2. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2008

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Actual data derived from KY CSSHCHN database for FY 2007-2008. Age group queried for this PM has been changed to 14-18. The data set queried for the numerator pertains to transition information that the CSSHCHN primarily obtains beginning at the age of 14. The denominator data set has also been changed to the age group of 14-18. This will provide a better representation of the age group which is targeted for transition services for adulthood.

3. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>82</u>	<u>92</u>	<u>92</u>	<u>86</u>	<u>86</u>
Annual Indicator	<u>79.7</u>	<u>84</u>	<u>80.9</u>	<u>76.8</u>	<u>76.8</u>
Numerator	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
Denominator	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
Data Source				CDC's NIP Survey	CDC's NIP Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>88</u>	<u>88</u>	<u>90</u>	<u>90</u>	<u>92</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2009
Field Note:
 Numerator and denominator data are not available. Data is from the CDC NIP survey. Data reflects year 2008, the 2009 data will not be available until sometime next year.
- Section Number:** Form11_Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2008
Field Note:
 Numerator and denominator data are not available. Data is from the CDC NIP survey. Data reflects year 2007, the 2008 data will not be available until sometime next year.
- Section Number:** Form11_Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2007
Field Note:
 Numerator and denominator data are not available. Data is from the CDC NIP survey. Data reflects year 2006, the 2007 data will not be available until sometime next year.

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	21	23	23	23	23
Annual Indicator	23.9	25.2	25.0	24.7	23.9
Numerator	1,994	2,141	2,139	2,098	2,031
Denominator	83,328	84,817	85,420	85,072	85,072
Data Source				KY live birth certificate files and U.S. Census Bu	KY live birth certificate files year 2009
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	23	22	22	21	21
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change. The 2009 Census population estimates are not currently available therefore the denominator reflects 2008 census population estimates.
- Section Number:** Form11_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form11_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data is preliminary and numbers could change.

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	33	33	30	31	31
Annual Indicator	29.0	29.0	29.0	23.9	23.9
Numerator	15,222	15,222	15,222	18,790	18,790
Denominator	52,489	52,489	52,489	78,505	78,505
Data Source				U.K. dental sealant program data	UK dental sealant program data
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	25	25	26	26	26
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2009**Field Note:**

The annual indicator declined and the annual performance objective was set at an increase and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

2009 data is currently not available data for this indicator actually reflects year 2008.

2. Section Number: Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2008**Field Note:**

The annual indicator declined and the annual performance objective was set at an increase and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

3. Section Number: Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2007**Field Note:**

The survey was last conducted in 2004. The Oral Health program anticipates conducting the survey next calendar year and will have updated data the following year.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	5.8	4.6	4.5	3	2.5
Annual Indicator	5.0	4.6	2.5	2.9	2.8
Numerator	41	38	21	24	23
Denominator	823,524	828,830	828,157	833,890	833,890
Data Source				KY vital stats death certificate files & U.S. cens	KY vital stats death cert files
Do not report the numerator because there were fewer than 5 events over the last year, and the number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	2.5	2	2	2	2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change. 2009 census population estimates are not currently available therefore, 2008 population estimates were used for the denominator.
- Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data is preliminary and numbers could change.
 Because 2007 data is preliminary, future objectives for National Performance Measure #10 will not be revised at this time.

PERFORMANCE MEASURE # 11

The percent of mothers who breastfeed their infants at 6 months of age.

<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008
Annual Performance Objective		25	26	28
Annual Indicator	25.3	27.5	23.2	28.9
Numerator	13,915	3,980	3,416	
Denominator	55,000	14,465	14,725	
Data Source				CDC National Immunization survey state specific da
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)				CDC National Immunization survey state specific da
Is the Data Provisional or Final?				Provisional

<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013
Annual Performance Objective	29	30	30	31
Annual Indicator				
Numerator				
Denominator				

Field Level Notes

1. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is not currently available data shown reflects year 2008.

Numerator and denominator information is not available for this indicator as the data source is now the CDC National Immunization Survey.

The annual indicator declined and the annual performance objective was set at an increase and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

2. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2008

Field Note:

Numerator and denominator information are not available for this indicator as the data source is now the CDC National Immunization Survey.

The annual indicator declined and the annual performance objective was set at an increase and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

3. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2007

Field Note:

Data reflects 2006 data. The 2007 data is not yet available.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	99	99	99	99	99
Annual Indicator	99.8	99.8	99.0	97.8	99.9
Numerator	51,837	51,837	57,619	55,635	55,250
Denominator	51,932	51,932	58,184	56,886	55,290

Data Source

EHDl Program (CY 08)

As of 5/20/10

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator					
Denominator					

Field Level Notes1. **Section Number:** Form11_Performance Measure #12**Field Name:** PM12**Row Name:****Column Name:****Year:** 2008**Field Note:**

The data for this PM is provided by the KY Early Hearing Detection and Intervention program.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	6	7.5	8.5	9	8
Annual Indicator	6.7	9.7	8	10	10
Numerator					
Denominator					
Data Source				U.S. Census Bureau Current Population Survey for 2	U.S. Census Bureau Current population survey for 2
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	9	9	8	8	7
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 data not available yet, so 2008 data is used for preliminary reporting. Data for this indicator was obtained from Census Current Population Survey, Annual Social and Economic Supplement. Numerator and denominator were not available.

2. Section Number: Form11_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for this indicator was obtained from Census Current Population Survey, Annual Social and Economic Supplement. Numerator and denominator were not available.

3. Section Number: Form11_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 data not available yet, so 2006 data is used for preliminary reporting. Data for this indicator was obtained from Census Current Population Survey, Annual Social and Economic Supplement. Numerator and denominator were not available.

PERFORMANCE MEASURE # 14

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		32	34	16	31
Annual Indicator	35.3	17.9	32.0	32.3	31.3
Numerator	45,948	9,626	18,277	20,294	21,450
Denominator	130,165	53,777	57,117	62,832	68,450
Data Source				Pediatric Nutrition Surveillance Survey for KY	Pediatric Nutrition Surveillance Reporting System
Do not report the numerator because there were fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
If you do not report the numerator because of fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5, explain in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	30	30	29	29	29
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2009

Field Note:

For data year 2006, children between 2 and 5 who were obese were not included in the numerator only those at risk for being overweight were reported; therefore, the 2006 indicator appears lower than other years. For years 2007 and forward those children receiving WIC between the ages 2 and 5 at risk of overweight or obese were reported in the numerator.

2. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2008

Field Note:

For data year 2006, children between 2 and 5 who were obese were not included in the numerator only those at risk for being overweight were reported; therefore, the 2006 indicator appears lower than other years. For years 2007 and forward those children receiving WIC between the ages 2 and 5 at risk of overweight or obese were reported in the numerator.

3. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2007

Field Note:

Data is from the PedNESS survey.

PERFORMANCE MEASURE # 15

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>22</u>	<u>22</u>	<u>21</u>	<u>20</u>	
Annual Indicator	<u>23.4</u>	<u>24.0</u>	<u>22.5</u>	<u>22.8</u>	<u>21.5</u>
Numerator	<u>12,285</u>	<u>13,092</u>	<u>13,084</u>	<u>12,891</u>	<u>11,792</u>
Denominator	<u>52,545</u>	<u>54,614</u>	<u>58,164</u>	<u>56,596</u>	<u>54,845</u>
Data Source				KY Vital Statistics files, live birth certificate	KY Vital Statistics files live birth cert files
Do not report the numerator because there were fewer than 5 events over the last year, and the number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>20</u>	<u>19</u>	<u>19</u>	<u>18</u>	<u>18</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 data is preliminary and numbers could change.

The annual indicator increased and the annual performance objective was set at an decrease and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

2. Section Number: Form11_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 data is preliminary and numbers could change.

The annual indicator increased and the annual performance objective was set at an decrease and cannot be changed for this reporting year. Future objectives have been modified based on the current reporting year.

3. Section Number: Form11_Performance Measure #15**Field Name:** PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 data is preliminary and numbers could change.

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	7.9	7	7	8	8
Annual Indicator	7.9	10.0	10.6	9.2	8.1
Numerator	22	28	30	26	23
Denominator	278,234	278,933	282,187	282,620	282,620
Data Source				KY vital stats death cert files & U.S. census bure	KY vital stats death cert files
I cannot report the numerator because there were fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	7.5	7.5	7	7	7
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change. 2009 population estimates are currently not available therefore, 2008 population estimates were used for the denominator.
- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data is preliminary and numbers could change.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	64	82	70	55	56
Annual Indicator	60.0	54.6	54.9	54.9	55.8
Numerator	452	419	437	405	411
Denominator	753	767	796	738	737
Data Source				KY vital stats live birth cert files	KY vital stats live birth cert files
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	58	58	60	60	62
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 data is preliminary and numbers could change.

KY has previously reported this indicator as VLBW born at any facility with a neonatal intensive care unit, but after reexamining the indicator this year we have limited it to VLBW babies born only in a Level 3 center.

Data for 2009 NUMERATOR is number of very low birth weight (less than 1,500 grams) babies born at level III facilities to KY residents. Denominator is total very low birth weight babies born in state to KY residents.

2. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 data is preliminary and numbers could change.

KY has previously reported this indicator as VLBW born at any facility with a neonatal intensive care unit, but after reexamining the indicator this year we have limited it to VLBW babies born only in a Level 3 center.

Data for 2008 NUMERATOR is number of very low birth weight (less than 1,500 grams) babies born at level III facilities to KY residents. Denominator is total very low birth weight babies born in state to KY residents.

3. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 data is preliminary and numbers could change.

KY has previously reported this indicator as VLBW born at any facility with a neonatal intensive care unit, but after reexamining the indicator this year we have limited it to VLBW babies born only in a Level 3 center.

Data for 2007 NUMERATOR is number of very low birth weight (less than 1,500 grams) babies born at level III facilities to KY residents. Denominator is total very low birth weight babies born in state to KY residents.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	86	78	80	75	76
Annual Indicator	73.5	72.5	72.4	72.5	71.2
Numerator	39,414	40,927	41,103	39,860	37,796
Denominator	53,646	56,443	56,749	55,003	53,094
Data Source				KY Vital Statistics Live Birth Certificate files	KY Vital Statistics files, live birth cert files
Do not report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	73	73	74	74	74
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change
- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change
- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data is preliminary and numbers could change.

The calculation of this indicator has changed. There currently does not exist a standard method of calculation set forth by the National Center for Health Statistics and states that have switched to the new certificate are using their own method of calculation. Month prenatal care began is no longer reported on the KY certificate of live birth. Since the adoption of the new standard certificate of live birth in 2004, the data collection for this indicator has changed. Date of first and last prenatal care visit and total number of visits are now reported along with the date of the last menstrual period; therefore, month prenatal care began must be calculated for each record based on several variables. A new method for calculating this indicator was provided to Region IV and adopted by KY and applied to the 2004-2007 data which was based on methodology developed by a programmer with the National Center for Health Statistics. This could be a possible reason for the decline observed.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: KY

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

Decrease the death rate for children age 0-18 due to unintentional injury and/or violence.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		9	9	9	15
Annual Indicator	10.9	21.3	17.4	17.4	16.9
Numerator	114	225	184	185	180
Denominator	1,049,314	1,056,466	1,058,380	1,064,128	1,064,128
Data Source				KY Vital Statistics Death Certificate Files and U.	KY Vital Statistics files, death certificate files
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	14	14	12	12	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2009

Field Note:

For consistency in reporting of this indicator, ICD10 codes were based on the Unintentional injury and violence codes as used in the CDC WISQARS reporting tool beginning with the 2006 data. In past years, the same ICD10 codes may not have been used and this could have caused the rise in the death rates.

For years 2006 and forward, ICD10 codes used in calculating this indicator were: V01-X59, Y85-Y86, X60-X84, Y87.0, X85-Y09, Y87.1, Y35, and Y89.0.

Data Source: KY Vital Statistics Files, Death certificate files, & U.S. Census Bureau Population Estimates for KY. 2008 Population estimates were used for 2009 as 2009 estimates are currently not available.

2. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2008

Field Note:

2008 data is preliminary and numbers could change.

For consistency in reporting of this indicator, ICD10 codes were based on the Unintentional injury and violence codes as used in the CDC WISQARS reporting tool beginning with the 2006 data. In past years, the same ICD10 codes may not have been used and this could have caused the rise in the death rates.

For years 2006 and forward, ICD10 codes used in calculating this indicator were: V01-X59, Y85-Y86, X60-X84, Y87.0, X85-Y09, Y87.1, Y35, and Y89.0.

Data Source: KY Vital Statistics Files, Death certificate files, & U.S. Census Bureau Population Estimates for KY.

3. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data is preliminary and numbers could change.

For consistency in reporting of this indicator, ICD10 codes were based on the Unintentional injury and violence codes as used in the CDC WISQARS reporting tool beginning with the 2006 data. In past years, the same ICD10 codes may not have been used and this could have caused the rise in the death rates.

For years 2006 and forward, ICD10 codes used in calculating this indicator were: V01-X59, Y85-Y86, X60-X84, Y87.0, X85-Y09, Y87.1, Y35, and Y89.0.

Data Source: KY Vital Statistics Files, Death certificate files, & U.S. Census Bureau Population Estimates for KY.

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

Reduce the rate of substantiated incidence of child abuse, neglect, or dependency.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	15	9.4	14	14	12
Annual Indicator	18.9	19.1	18.5	14.7	14.4
Numerator	18,827	19,003	18,469	14,802	14,475
Denominator	996,407	996,407	999,531	1,008,064	1,008,064
Data Source				Dep. for Community Based Services TWIST database o	Dep. for Community Based Services TWIST data on ch
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	12	10	10	10	
Annual Indicator					
Numerator					
Denominator					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 data is preliminary and numbers could change.

STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR

Increase the percent of women of childbearing age that present to a local health department that receive a preconceptual service.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective		12	82	82	70
Annual Indicator	77.6	80.6	83.4	69.7	69.7
Numerator	177,301	184,168	158,736	147,291	147,291
Denominator	228,567	228,567	190,233	211,369	211,369
Data Source				KY Local Health Dep. reporting system (CDP)	KY Local Health Department service data
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	72	72	74	74	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is currently not available at this time due to problems with the data collection system, therefor, 2008 data is reported.

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

Reduce the percentage of live births that are preterm.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		16	14	14	14
Annual Indicator	15.0	15.2	15.2	15.1	14.2
Numerator	8,398	8,793	8,961	8,255	7,811
Denominator	55,990	57,954	58,952	54,634	54,845
Data Source				KY vital stats live birth cert files	KY vital stats live birth cert files
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	12	12	10	10	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 data is preliminary and numbers could change.

2. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 data is preliminary and numbers could change.

3. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 data is preliminary and numbers could change.

STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR

Percentage of foster care children served by the Commission for Children with Special Health Care Needs (CCSHCN)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	<u> </u>	<u> 20</u>	<u> 30</u>	<u> 40</u>	<u> 6</u>
Annual Indicator	<u> 2.5</u>	<u> 2.8</u>	<u> 4.9</u>	<u> 6.4</u>	<u> 8.6</u>
Numerator	<u> 164</u>	<u> 182</u>	<u> 368</u>	<u> 476</u>	<u> 614</u>
Denominator	<u> 6,600</u>	<u> 6,600</u>	<u> 7,500</u>	<u> 7,414</u>	<u> 7,150</u>
Data Source				CCSHCN and DCBS Databases	CUP/DCBS snapshot 7/5/09
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	<u> 7</u>	<u> 8</u>	<u> 9</u>	<u> 10</u>	<u> </u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2008
Field Note:
 CCSHCN Database query: 6/30/08; DCBS FACTS 6/1/08

STATE PERFORMANCE MEASURE # 10 - REPORTING YEAR

Percentage of medically fragile foster children served by the Commission.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective		30	45	55	85
Annual Indicator	5.6	85.7	78.1	83.2	87.2
Numerator	9	120	125	129	123
Denominator	160	140	160	155	141
Data Source				CCSHCN and DCBS Databases	CCSHCN/DCBS 10/28/09 & 10/29/09
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	85	86	86	87	
Annual Indicator					
Numerator					
Denominator					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #10
Field Name: SM10
Row Name:
Column Name:
Year: 2008
Field Note:
 6/4/08 CCSHCN Database census & 6/2/08 DCBS census

STATE PERFORMANCE MEASURE # 11 - REPORTING YEAR

The number of Medicaid covered women who had at least one dental visit during their pregnancy.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective			28	34	34
Annual Indicator		27.3	32.3	33.3	33.2
Numerator		9,588	11,972	12,332	12,481
Denominator		35,099	37,053	36,988	37,648
Data Source				KY Medicaid claims data warehouse	KY Medicaid claims database
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>35</u>	<u>35</u>	<u>36</u>	<u>36</u>	<u> </u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: KY

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	6.4	6.4	6.4	6.3	6.3
Annual Indicator	6.8	7.4	6.5	6.0	4.8
Numerator	382	429	385	339	266
Denominator	55,990	57,929	59,335	56,892	55,140
Data Source				KY vital stats live birth and death cert files	KY Vital stats live birth and death certificate fi
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	6	6	6	5.8	5.8
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

1. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2009

Field Note:

Data is too preliminary at this time, therefore, the rate calculated for this indicator is not a valid rate.

2. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2008

Field Note:

Data is preliminary and numbers could change.

3. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

Data is too provisional to report at this time.

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.7	1.7	1.7	1.7	1.6
Annual Indicator	2.3	2.2	2.1	1.8	1.8
Numerator	14.7	14.7	11.6	10.1	8.4
Denominator	6.3	6.8	5.4	5.7	4.6
Data Source				KY vital stats death cert files	KY vital stats live birth and death certificate fi
Do not report the numerator because there are fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>1.6</u>	<u>1.6</u>	<u>1.6</u>	<u>1.5</u>	<u>1.5</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form12_Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data is preliminary and numbers could change.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	3.6	3.5	3.5	3.5	3
Annual Indicator	4.1	4.5	4.0	3.5	2.2
Numerator	232	260	236	199	122
Denominator	55,990	57,929	58,959	56,892	55,140
Data Source				KY vital stats live birth and death cert files	KY vital stats live birth and death cert files
Do not report the numerator because there were fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	3	2.5	2.5	2.5	2.4
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 data is preliminary and numbers could change.

2. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 data is preliminary and numbers could change.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	2.5	2.5	2.5	2.5	2.4
Annual Indicator	2.7	2.9	2.4	2.5	2.6
Numerator	150	169	144	140	144
Denominator	55,990	57,929	58,959	56,892	55,140
Data Source				KY vital stats live birth and death cert files	KY vital stats live birth and death cert files
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	2.4	2.4	2.4	2.2	2.2
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

- Section Number:** Form12_Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data is preliminary and numbers could change.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	7.5	7.5	7.4	7.4	5.2
Annual Indicator	5.7	6.1	5.9	5.7	4.7
Numerator	320	353	349	325	260
Denominator	56,136	57,929	58,959	57,258	55,485
Data Source				KY vital stats live birth, death, and fetal death	KY vital stats live birth, death and fetal death f
Do not report the numerator because there are fewer than 5 events over the last year, and the number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	5.2	5.2	5	5	5
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

- Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2007
Field Note:
 Data from 2007 is preliminary and numbers could change. This rate is calculated using the definition listed in the "View Detail Sheet," where the numerator is fetal deaths greater than 28 weeks gestation plus neonatal deaths under 7 days. In the past, the numerator was calculated using fetal deaths greater than 20 weeks gestation.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	20.3	20	20	19	17
Annual Indicator	23.4	20.4	19.2	19.1	17.4
Numerator	180	158	148	148	135
Denominator	768,021	773,626	772,748	776,270	776,270
Data Source				KY vital stats death cert files & U.S. census bure	KY vital stats death cert files and census pop est
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	17	16	16	16	16
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

- Section Number:** Form12_Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change. 2009 population estimates are currently not available therefore, 2008 population estimates were used for the denominator.
- Section Number:** Form12_Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form12_Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2007
Field Note:
 Data from 2007 is preliminary and numbers could change.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: KY

Form Level Notes for Form 12

None

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: KY

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

2

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

2

4. Family members are involved in service training of CSHCN staff and providers.

0

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

2

Total Score: 12

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

Chair of Parent Advisory Council, Youth Advisory Council, staff parent consultant, and representatives of each CSHCN division were asked for feedback regarding their perception of the level of family participation on each rating.

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: KY FY: 2011

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Reduce rates of substance abuse and smoking in pregnant women, mothers of young children, and teens.
2. Reduce rates of obesity in maternal and child health populations in Kentucky, including children and youth with special health care needs.
3. reduce the rate of births to teen mothers in Kentucky.
4. Reduce the number of Kentucky children dying from child abuse or maltreatment.
5. Decrease the infant mortality rate and eliminate the disparities in infant mortality in Kentucky.
6. Improve the Oral Health status of Kentucky's children, youth, and pregnant mothers.
7. Improve Transition Service for children and youth with special health care needs.
- 8.
- 9.
- 10.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: KY

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Gain knowledge of how to redesign programs for strengths based approaches that build resilience.	To learn how to redesign programs for strengths based approaches that build resilience.	Unknown at this time
2.	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> 4 </u>	Expansion and development of prevention strategies, based on achievement of cohesive data across agencies, surrounding the topic child maltreatment including but not limited to abusive head trauma, mental and emotional abuse.	KY Title V needs assessment forums identified child maltreatment as a topic of widespread concern across patient, provider, and public groups.	Unknown at this time
3.	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> 5 </u>	Expansion and development of prevention strategies, based on achievement of cohesive data across agencies, surrounding the topic of illicit drug use among KY youth as well as capacity building for treatment resources.	KY Title V needs assessment forums identified illicit drug use among KY youth as a topic of widespread concern across patient, provider, and public groups.	Unknown at this time
4.	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> 4 </u>	Receive technical assistance to expand educational awareness and develop statewide prevention strategies for child maltreatment following the Triple P approach.	To develop an effective state-wide approach to addressing child maltreatment.	Unknown at this time
5.	Data-related Issues - Performance Indicators If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Further assistance/guidance with the infant mortality data project	To gain new insight regarding infant mortality data project	National Center for Health Statistics or Center for Disease Control
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: KY

SP(Reporting Year) # 1

PERFORMANCE MEASURE:

Decrease the death rate for children age 0-18 due to unintentional injury and/or violence.

STATUS:

Active

GOAL

To reduce the rate of unintentional injury and/or violence among KY children aged 0-18 to no more than 7.0/100,000.

DEFINITION

The rate of death among KY children aged 0-18 during the reporting year whose primary cause of death was unintentional injury and/or violence.

Numerator:

Total number of deaths to KY children aged 0-18 whose primary cause of death was unintentional injury and/or violence during year X.

Denominator:

The total number of KY children aged 0-18 during year X based on population estimates from the U.S. Census Bureau.

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital Statistics and population estimates for KY from the U.S. Census Bureau.

SIGNIFICANCE

Unintentional injuries remain the number one preventable cause of death among children. By preventing injuries and acts of violence to children, the child death rate will decrease and children will be able to thrive in safe environments.

SP(Reporting Year) # 2

PERFORMANCE MEASURE:

Reduce the rate of substantiated incidence of child abuse, neglect, or dependency.

STATUS:

Active

GOAL

Decrease the rate of substantiated incidence of child abuse, neglect, or dependency.

DEFINITION

Child abuse, neglect and dependency, as defined by the Kentucky Cabinet for Families and Children, Department for Social Services.

Numerator:

Number of substantiated children of child abuse, neglect or dependency to children under 18 years of age in Kentucky.

Denominator:

Number of children under the age of 18 in Kentucky.

Units: 1000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

15-33

Reduce maltreatment and maltreatment fatalities of children.

DATA SOURCES AND DATA ISSUES

Department for Social Services Health Data Branch, Vital Statistics The most recent data from 1996. Data and estimates have been revised accordingly to reflect these changes.

SIGNIFICANCE

Recent research has determined that families in today's society face increasing stress due to teen pregnancy, substance abuse, domestic violence, poverty, isolation, unemployment and lack of adequate education. In many cases it is the most vulnerable family member--the child--who may become the target of the parent's anger and frustration. Substantiation of cases of abuse, neglect and/or dependency is the first step to implementing strategies to reduce further incidences.

SP(Reporting Year) # 7

PERFORMANCE MEASURE:

Increase the percent of women of childbearing age that present to a local health department that receive a preconceptional service.

STATUS:

Active

GOAL

To increase the percent of women of child bearing age that present to a local health department that receive a preconceptional service.

DEFINITION

Women aged 15-44 who receive preconceptional care services in a local health department.

Numerator:

The number of women (all racial and ethnic backgrounds) aged 15-44 that receive preconceptional care in local health departments.

Denominator:

The total number of women aged 15-44 receiving services in the local health department.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

PSRS

SIGNIFICANCE

Pregnancy outcomes are improved when women of child-bearing age receive preconceptional care.

PERFORMANCE MEASURE:	Reduce the percentage of live births that are preterm.
STATUS:	Active
GOAL	Reduce the percentage of live births to KY residents that are preterm to no more than 7.6 percent of all live births.
DEFINITION	<p>Percentage of preterm births (<37 completed weeks gestation)among KY residents during year X.</p> <p>Numerator: Total number of live births <37 completed weeks gestation among KY residents during year X.</p> <p>Denominator: Total number of live births to KY residents during year X.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-11a</p> <p>Reduce the percentage of all preterm births.</p>
DATA SOURCES AND DATA ISSUES	KY Vital statistics files, live birth certificate files.
SIGNIFICANCE	Preterm birth not only places an infant at risk of dying from complications but it is also a very costly problem both in terms of expenditures for direct medical care but also for indirect care and numerous repeat hospital stays, long term complications and disabilities, and sometimes severe learning disabilities, and the emotional impact on families and care-givers.

SP(Reporting Year) # 9

PERFORMANCE MEASURE:

Percentage of foster care children served by the Commission for Children with Special Health Care Needs (CCSHCN)

STATUS:

Active

GOAL

To increase the availability and access to medical care and care coordination to the foster care population.

DEFINITION

The number of children in foster care served by the Commission.

Numerator:

Number of children served by the Commission with foster parents identified as the contact person. FY 2005 baseline total equals 164.

Denominator:

Total number of children in foster care. FY 2005 baseline total equals 6600.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The number of services provided will be extracted from the Commission's web-based data system, CUP. The total number of children in foster care was determined by the responsible agency, DCBS. Though the total in foster care fluctuates we will use 2005 census data as our baseline.

SIGNIFICANCE

Though the need for medical services and medical care coordination for children in the foster care system has grown a limited budget within DCBS has not allowed for increased medical staffing. Working with this population expands services to an at-risk population with a broad range of health needs.

PERFORMANCE MEASURE:

Percentage of medically fragile foster children served by the Commission.

STATUS:

Active

GOAL

To increase the availability and access to medical services and care coordination to medically fragile foster children and their families.

DEFINITION

The number of medically fragile foster children served by the Commission.

Numerator:

Number of medically fragile children, as defined by Department for Community Based Services, DCBS, served by the Commission. 2005 baseline total equals 9.

Denominator:

Total number of medically fragile children, as defined by DCBS. 2005 baseline total equals 160.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The number of services provided will be extracted from the Commission's web-based data system, CUP. The total number of medically fragile children will be determined by the responsible agency, DCBS.

SIGNIFICANCE

Though the need for medical services and medical care coordination for children in the foster care system has grown a limited budget within DCBS has not allowed for increased medical staffing. Working with this population expands services to an at-risk population with a broad range of health needs.

PERFORMANCE MEASURE:	The number of Medicaid covered women who had at least one dental visit during their pregnancy.
STATUS:	Active
GOAL	To increase the number of Medicaid covered pregnant women that receive at least one dental visit during their pregnancy.
DEFINITION	<p>The number of Medicaid covered pregnant women who had at least one dental visit during their pregnancy.</p> <p>Numerator: The number of pregnant women covered by Medicaid who had one or more dental visits during their pregnancy.</p> <p>Denominator: All Medicaid covered pregnant women. Members who have had no more than one break in enrollment of up to 45 days during the reporting year should be included in this measure.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Data will be collect through the HCFA reporting system. Information on HCFA dental codes used for this measure are available on pages 92 - 93 of the HEDIS 3.0, Volume 2 - January 1997.
SIGNIFICANCE	The utilization of dental services by Medicaid covered women has reached a critical level in Kentucky. This problem is related to many factors including lack of Medicaid dental providers, inadequate reimbursement rates, client no-shows and a lack of knowledge about the role of preventive care and how to access this benefit.

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: KY

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	56.2	47.8	45.8	78.8	78.8
Numerator	1,541	1,315	1,276	2,244	2,244
Denominator	274,199	274,947	278,330	284,601	284,601

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2009

Field Note:

2009 KY inpatient hospital discharge data will not be available until late summer of 2010; therefore, the 2009 numbers actually reflect 2008 data.

Data includes a primary, secondary or tertiary diagnosis code of 493.0-493.9.

2. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2008

Field Note:

Data includes a primary, secondary or tertiary diagnosis code of 493.0-493.9.

3. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

Data includes a primary, secondary or tertiary diagnosis code of 493.0-493.9.

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>77.0</u>	<u>78.8</u>	<u>78.8</u>	<u>72.0</u>	<u>72.2</u>
Numerator	<u>16,624</u>	<u>17,626</u>	<u>17,626</u>	<u>51,098</u>	<u>52,452</u>
Denominator	<u>21,580</u>	<u>22,354</u>	<u>22,354</u>	<u>70,991</u>	<u>72,637</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2009

Field Note:

Preventive codes for periodic screen based on the HEDIS specifications included the following codes: 99381,99382,99391,99392,99432,V202,V703,V705,V706,V708, and V709

2. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2008

Field Note:

Numerator and denominator calculations have changed for this indicator. For numerator information, the HEDIS technical specifications for well child visits as accepted for HEDIS measures was used to determine procedure and diagnosis codes used for periodic screen. The HEDIS measures were used since they are a recognized national standard and would provide consistency in reporting over time.

Preventive codes for periodic screen based on the HEDIS specifications included the following codes: 99381,99382,99391,99392,99432,V202,V703,V705,V706,V708, and V709

For denominator information, the age calculation changed for determining eligibility. Since age is not static, a child could have been born in the previous year but still be eligible for services and under one year of age in the following year; therefore, calculations were adjusted to reflect this and enrollment numbers have changed.

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>81.0</u>	<u>84.1</u>	<u>79.9</u>	<u>61.4</u>	<u>50.2</u>
Numerator	<u>372</u>	<u>371</u>	<u>528</u>	<u>308</u>	<u>267</u>
Denominator	<u>459</u>	<u>441</u>	<u>661</u>	<u>502</u>	<u>532</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator and denominator calculations have changed for this indicator. For numerator information, the HEDIS technical specifications for well child visits as accepted for HEDIS measures was used to determine procedure and diagnosis codes used for periodic screen. The HEDIS measures were used since they are a recognized national standard and would provide consistency in reporting over time.

Preventive codes for periodic screen based on the HEDIS specifications included the following codes: 99381,99382,99391,99392,99432,V202,V703,V705,V706,V708, and V709

For denominator information, the age calculation changed for determining eligibility. Since age is not static, a child could have been born in the previous year but still be eligible for services and under one year of age in the following year; therefore, calculations were adjusted to reflect this and enrollment numbers have changed.

2. Section Number: Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2008

Field Note:

Numerator and denominator calculations have changed for this indicator. For numerator information, the HEDIS technical specifications for well child visits as accepted for HEDIS measures was used to determine procedure and diagnosis codes used for periodic screen. The HEDIS measures were used since they are a recognized national standard and would provide consistency in reporting over time.

Preventive codes for periodic screen based on the HEDIS specifications included the following codes: 99381,99382,99391,99392,99432,V202,V703,V705,V706,V708, and V709

For denominator information, the age calculation changed for determining eligibility. Since age is not static, a child could have been born in the previous year but still be eligible for services and under one year of age in the following year; therefore, calculations were adjusted to reflect this and enrollment numbers have changed.

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>70.5</u>	<u>75.4</u>	<u>73.4</u>	<u>75.6</u>	<u>74.1</u>
Numerator	<u>37,800</u>	<u>42,150</u>	<u>42,704</u>	<u>42,984</u>	<u>40,881</u>
Denominator	<u>53,647</u>	<u>55,893</u>	<u>58,164</u>	<u>56,892</u>	<u>55,140</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is preliminary and numbers could change.

2. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2008

Field Note:

2008 data is preliminary.

3. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data is preliminary.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>89.2</u>	<u>97.8</u>	<u>91.5</u>	<u>94.4</u>	<u>95.8</u>
Numerator	<u>361,554</u>	<u>470,710</u>	<u>436,253</u>	<u>461,330</u>	<u>494,162</u>
Denominator	<u>405,239</u>	<u>481,324</u>	<u>477,020</u>	<u>488,685</u>	<u>515,858</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A

Row Name:

Column Name:

Year: 2007

Field Note:

Medicaid claims can be paid for up to one full year from the date of service so the data is not complete and still considered to be preliminary.

HEALTH SYSTEMS CAPACITY MEASURE # 07B

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>35.1</u>	<u>49.4</u>	<u>50.6</u>	<u>43.6</u>	<u>52.1</u>
Numerator	<u>31,127</u>	<u>35,206</u>	<u>38,417</u>	<u>55,116</u>	<u>56,874</u>
Denominator	<u>88,766</u>	<u>71,302</u>	<u>75,954</u>	<u>126,302</u>	<u>109,185</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is preliminary and numbers could change.

- Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2008

Field Note:

Numerator and denominator calculations have changed for this indicator. For numerator information, Passport, the managed care portion of Medicaid that includes 16 counties in KY was included in 2008 when it had not been included previously.

For denominator information, the age calculation changed for determining eligibility. Since age is not static, a child could have been born in the previous year but still be eligible for services and under one year of age in the following year; therefore, calculations were adjusted to reflect this and enrollment numbers have changed.

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>9.5</u>	<u>9.8</u>	<u>7.3</u>	<u>7.1</u>	<u>6.9</u>
Numerator	<u>2,176</u>	<u>2,255</u>	<u>1,797</u>	<u>1,795</u>	<u>1,794</u>
Denominator	<u>22,902</u>	<u>22,902</u>	<u>24,709</u>	<u>25,335</u>	<u>26,030</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2008

Field Note:

Data source for numerator is the CSHCN database. Data source for denominator is the Social Security Administration.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: KY

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2009	Payment source from birth certificate	<u>10.5</u>	<u>7.3</u>	<u>8.8</u>
b) <i>Infant deaths per 1,000 live births</i>	2008	Payment source from birth certificate	<u>7.6</u>	<u>4.2</u>	<u>6</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Payment source from birth certificate	<u>60.1</u>	<u>76.3</u>	<u>71.2</u>
d) <i>Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2009	Payment source from birth certificate	<u>68.3</u>	<u>80</u>	<u>74.1</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)
STATE: KY

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">185</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">19</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div>)	2009	<div style="text-align: right;">150</div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px; margin: 2px 0;"></div></div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px; margin: 2px 0;"></div></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">185</div>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)
STATE: KY

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<u>200</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>19</u>) (Age range <u> </u> to <u> </u>) (Age range <u> </u> to <u> </u>)	2009	<u>200</u> <u> </u> <u> </u>
c) <i>Pregnant Women</i>	2009	<u>185</u>

FORM NOTES FOR FORM 18

2009 data is preliminary and numbers could change.

FIELD LEVEL NOTES

None

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: KY

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	2	Yes
Annual linkage of birth certificates and WIC eligibility files	2	No
Annual linkage of birth certificates and newborn screening files	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	2	Yes

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: KY

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Other: Youth Tobacco Survey	3	No

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

None

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: KY

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	9.1	9.1	9.1	9.0	8.8
Numerator	5,072	5,270	5,355	5,147	4,828
Denominator	55,990	57,929	58,959	56,892	55,140

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #01A
Field Name: HSI01A
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #01A
Field Name: HSI01A
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #01A
Field Name: HSI01A
Row Name:
Column Name:
Year: 2007
Field Note:
 Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>7.3</u>	<u>7.5</u>	<u>7.6</u>	<u>7.4</u>	<u>7.1</u>
Numerator	<u>3,961</u>	<u>4,145</u>	<u>4,256</u>	<u>4,091</u>	<u>3,819</u>
Denominator	<u>54,140</u>	<u>55,226</u>	<u>56,350</u>	<u>55,176</u>	<u>53,441</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #01B
Field Name: HSI01B
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #01B
Field Name: HSI01B
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #01B
Field Name: HSI01B
Row Name:
Column Name:
Year: 2007
Field Note:
 Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	1.6	1.7	1.6	1.5	1.5
Numerator	899	990	927	841	805
Denominator	55,990	57,929	58,959	56,892	55,140

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #02A
Field Name: HSI02A
Row Name:
Column Name:
Year: 2009
Field Note:
2009 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #02A
Field Name: HSI02A
Row Name:
Column Name:
Year: 2008
Field Note:
2008 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #02A
Field Name: HSI02A
Row Name:
Column Name:
Year: 2007
Field Note:
Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>1.3</u>	<u>1.4</u>	<u>1.3</u>	<u>1.2</u>	<u>1.2</u>
Numerator	<u>681</u>	<u>770</u>	<u>742</u>	<u>644</u>	<u>627</u>
Denominator	<u>54,140</u>	<u>55,226</u>	<u>56,350</u>	<u>55,176</u>	<u>53,441</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2009
Field Note:
 2009 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2008
Field Note:
 2008 data is preliminary and numbers could change.
- Section Number:** Form20_Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2007
Field Note:
 Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>12.6</u>	<u>9.7</u>	<u>6.9</u>	<u>7.9</u>	<u>9.1</u>
Numerator	<u>104</u>	<u>80</u>	<u>57</u>	<u>66</u>	<u>76</u>
Denominator	<u>823,524</u>	<u>824,209</u>	<u>828,157</u>	<u>833,890</u>	<u>833,890</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is preliminary and numbers could change.

2009 population estimates are currently not available therefore, the 2008 estimates were used for the denominator.

2. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2008

Field Note:

2008 data is preliminary and numbers could change.

3. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>5.0</u>	<u>4.6</u>	<u>2.5</u>	<u>2.9</u>	<u>2.8</u>
Numerator	<u>41</u>	<u>38</u>	<u>21</u>	<u>24</u>	<u>23</u>
Denominator	<u>823,524</u>	<u>828,830</u>	<u>828,157</u>	<u>833,890</u>	<u>833,890</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is preliminary and numbers could change.

2009 population estimates are currently not available therefore, 2008 population estimates were used for the denominator.

2. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2008

Field Note:

2008 data is preliminary and numbers could change.

3. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>37.5</u>	<u>33.4</u>	<u>26.7</u>	<u>27.4</u>	<u>26.6</u>
Numerator	<u>213</u>	<u>207</u>	<u>165</u>	<u>152</u>	<u>148</u>
Denominator	<u>567,982</u>	<u>619,836</u>	<u>616,889</u>	<u>555,568</u>	<u>555,568</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is preliminary and numbers could change.

2009 population estimates are currently not available therefore, 2008 population estimates were used for the denominator.

2. Section Number: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2008

Field Note:

2008 data is preliminary and numbers could change.

3. Section Number: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Data from 2007 is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2005	2006	Annual Indicator Data		2009
			2007	2008	
Annual Indicator	142.1	142.1	136.0	129.5	129.5
Numerator	1,174	1,174	1,126	1,080	1,080
Denominator	826,015	826,015	828,157	833,890	833,890

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. Section Number: Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is currently not available at time of submission therefore 2009 data actually reflect year 2008.

2009 population estimates are currently not available therefore, 2008 estimates were used for the denominator.

2. Section Number: Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	22.5	22.5	15.7	18.7	18.7
Numerator	186	186	130	156	156
Denominator	826,015	826,015	828,157	833,890	833,890

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is currently not available at time of submission therefore, the 2009 numbers actually reflect year 2008.

2009 population estimates are currently not available therefore, 2008 estimates were used for the denominator.

2. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data is preliminary and numbers could change.

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	141.6	141.6	125.2	112.3	112.3
Numerator	828	828	701	624	624
Denominator	584,540	584,840	559,766	555,568	555,568

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2009

Field Note:

2009 data is currently not available at time of submission therefore the 2009 numbers actually reflect year 2008.

2009 population estimates are currently not available, therefore, the 2008 estimates were used for the denominator.

- Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data is preliminary and numbers could change. The 2007 file is not complete as data from a few hospitals is missing. Health Policy does not anticipate having a complete file reflecting all hospitals until mid August. This years indicator will be updated next year to reflect appropriate numbers.

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>18.2</u>	<u>18.6</u>	<u>17.7</u>	<u>25.3</u>	<u>28.0</u>
Numerator	<u>2,445</u>	<u>2,528</u>	<u>2,428</u>	<u>3,471</u>	<u>3,851</u>
Denominator	<u>134,356</u>	<u>135,840</u>	<u>137,048</u>	<u>137,431</u>	<u>137,431</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. Section Number: Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2009

Field Note:

2009 population estimates are not currently available through the U.S. Census Bureau therefore, 2008 estimates are being used for 2009.

Reporting of cases from both private and public providers has improved and more reports are being received which accounts for the increased rate.

Data Source: KY Dep. for Public Health, Division of Epidemiology and Health Planning, Sexually Transmitted Diseases Branch, Surveillance Section.

2. Section Number: Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2008

Field Note:

Reporting of cases from both private and public providers has improved and more reports are being received which accounts for the increased rate.

Data Source: KY Dep. for Public Health, Division of Epidemiology and Health Planning, Sexually Transmitted Diseases Branch, Surveillance Section.

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>4.7</u>	<u>4.8</u>	<u>4.9</u>	<u>6.7</u>	<u>7.6</u>
Numerator	<u>3,434</u>	<u>3,542</u>	<u>3,575</u>	<u>4,876</u>	<u>5,476</u>
Denominator	<u>735,723</u>	<u>731,707</u>	<u>728,904</u>	<u>724,479</u>	<u>724,479</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2009

Field Note:

2009 population estimates are not currently available from the U.S. Census Bureau, therefore, 2008 estimates are being used.

Reporting of cases by private and public providers has improved as more reports are being received which accounts for the increase.

Data Source: KY Dep. for Public Health, Division of Epidemiology and Health Planning, Sexually Transmitted Diseases Branch, Surveillance Section.

2. Section Number: Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2008

Field Note:

Reporting of cases by private and public providers has improved as more reports are being received which accounts for the increase.

Data Source: KY Dep. for Public Health, Division of Epidemiology and Health Planning, Sexually Transmitted Diseases Branch, Surveillance Section.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	57,714	48,946	5,776	178	869	45	1,900	0
Children 1 through 4	230,073	196,191	22,381	710	3,327	212	7,252	0
Children 5 through 9	277,375	239,097	26,321	816	3,541	242	7,358	0
Children 10 through 14	275,155	240,266	25,836	643	2,649	151	5,610	0
Children 15 through 19	291,538	253,189	30,633	756	2,523	182	4,255	0
Children 20 through 24	296,473	259,148	29,331	877	3,524	178	3,415	0
Children 0 through 24	1,428,328	1,236,837	140,278	3,980	16,433	1,010	29,790	0

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	45,952	2,994	0
Children 1 through 4	184,803	11,388	0
Children 5 through 9	228,140	10,957	0
Children 10 through 14	232,356	7,910	0
Children 15 through 19	246,029	7,160	0
Children 20 through 24	251,171	7,977	0
Children 0 through 24	1,188,451	48,386	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	160	80	57	18	0	0	0	5
Women 15 through 17	2,034	1,619	326	4	2	5	0	78
Women 18 through 19	5,022	4,174	639	8	1	17	0	183
Women 20 through 34	42,869	36,552	3,979	49	221	504	0	1,564
Women 35 or older	5,055	4,194	362	1	79	106	0	313
Women of all ages	55,140	46,619	5,363	80	303	632	0	2,143

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	72	8	0
Women 15 through 17	1,919	113	2
Women 18 through 19	4,764	258	0
Women 20 through 34	40,589	2,258	22
Women 35 or older	4,661	267	207
Women of all ages	52,005	2,904	231

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	287	231	50	0	1	3	0	2
Children 1 through 4	61	48	13	0	0	0	0	0
Children 5 through 9	30	25	4	0	0	0	0	1
Children 10 through 14	46	42	4	0	0	0	0	0
Children 15 through 19	166	138	24	1	1	2	0	0
Children 20 through 24	269	230	33	1	0	3	0	2
Children 0 through 24	859	714	128	2	2	8	0	5

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	277	10	0
Children 1 through 4	56	5	0
Children 5 through 9	29	1	0
Children 10 through 14	45	1	0
Children 15 through 19	160	6	0
Children 20 through 24	258	11	0
Children 0 through 24	825	34	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	1,131,855	977,689	110,947	3,103	12,909	832	26,375	0	2008
Percent in household headed by single parent	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008
Percent in TANF (Grant) families	9.6	7.1	2.4	0.0	0.1	0.0	0.1	0.0	2009
Number enrolled in Medicaid	538,701	429,480	75,417	1,725	3,151	1,042	0	27,886	2009
Number enrolled in SCHIP	90,731	78,176	10,858	262	697	165	0	573	2009
Number living in foster home care	7,012	5,427	1,299	12	4	13	0	257	2009
Number enrolled in food stamp program	1,004,536	848,385	145,065	2,528	4,936	1,723	1,899	0	2009
Number enrolled in WIC	134,984	116,918	16,612	132	402	912	0	8	2009
Rate (per 100,000) of juvenile crime arrests	343.2	267.8	872.5	128.9	154.9	120.2	784.8	0.0	2009
Percentage of high school drop-outs (grade 9 through 12)	2.9	2.6	4.9	3.0	2.3	0.0	0.0	3.5	2009

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	937,280	40,409	0	2009
Percent in household headed by single parent	0.0	0.0	33.0	2008
Percent in TANF (Grant) families	9.2	0.4	0.0	2009
Number enrolled in Medicaid	489,601	23,041	26,059	2009
Number enrolled in SCHIP	86,627	3,723	381	2009
Number living in foster home care	6,131	291	590	2009
Number enrolled in food stamp program	970,388	34,366	0	2009
Number enrolled in WIC	124,240	11,889	8	2009
Rate (per 100,000) of juvenile crime arrests	406.7	180.7	0.0	2009
Percentage of high school drop-outs (grade 9 through 12)	0.0	4.1	0.0	2009

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	<u>664,056</u>
Living in urban areas	<u>621,405</u>
Living in rural areas	<u>504,216</u>
Living in frontier areas	<u>1,581</u>
Total - all children 0 through 19	<u>1,127,202</u>

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	4,154,968.0
Percent Below: 50% of poverty	7.6
100% of poverty	17.3
200% of poverty	20.1

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: KY

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	991,199.0
Percent Below: 50% of poverty	12.1
100% of poverty	23.5
200% of poverty	45.7

FORM NOTES FOR FORM 21

2009 data is preliminary and numbers could change.

2009 population estimates are currently not available, therefore, 2008 estimates are reported.

FIELD LEVEL NOTES

1. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2011
Field Note:
Data is from KIDS count with the Annie E Casey Foundation and not available by race or ethnicity. 2009 data is currently not available, therefore, 2008 data is reported.
2. **Section Number:** Form21_Indicator 12
Field Name: S12_Children
Row Name: Children 0 through 19 years old
Column Name:
Year: 2011
Field Note:
Poverty estimates at various levels of the Federal poverty line are not provided for the age range 0-19 as the Census bureau considers children to be less than 18 years of age. Specific poverty data on KY children aged 0-19 cannot be determined based on how the Census Bureau reports the data by age groups. Therefore, estimates shown reflect KY resident children aged 0-17 for year 2008.
3. **Section Number:** Form21_Indicator 12
Field Name: S12_50percent
Row Name: Percent Below: 50% of poverty
Column Name:
Year: 2011
Field Note:
Poverty estimates at various levels of the Federal poverty line are not provided for the age range 0-19 as the Census bureau considers children to be less than 18 years of age. Specific poverty data on KY children aged 0-19 cannot be determined based on how the Census Bureau reports the data by age groups. Therefore, estimates shown reflect KY resident children aged 0-17 for year 2008.
4. **Section Number:** Form21_Indicator 12
Field Name: S12_100percent
Row Name: 100% of poverty
Column Name:
Year: 2011
Field Note:
Poverty estimates at various levels of the Federal poverty line are not provided for the age range 0-19 as the Census bureau considers children to be less than 18 years of age. Specific poverty data on KY children aged 0-19 cannot be determined based on how the Census Bureau reports the data by age groups. Therefore, estimates shown reflect KY resident children aged 0-17 for year 2008.
5. **Section Number:** Form21_Indicator 12
Field Name: S12_200percent
Row Name: 200% of poverty
Column Name:
Year: 2011
Field Note:
Poverty estimates at various levels of the Federal poverty line are not provided for the age range 0-19 as the Census bureau considers children to be less than 18 years of age. Specific poverty data on KY children aged 0-19 cannot be determined based on how the Census Bureau reports the data by age groups. Therefore, estimates shown reflect KY resident children aged 0-17 for year 2008.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: KY

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percentage of first time births to Kentucky resident women aged 18 and older who had a pre-pregnancy BMI in either the overweight or obese category.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of Kentucky high school students who smoked cigarettes on one or more of the past thirty days.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of singleton live births to Kentucky residents that are 34-36 weeks (late preterm) at delivery.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Proportion of Kentucky children birth to 5 years of age who die from child abuse.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of 12-17 year old Kentucky residents reporting illicit drug use in the past month.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The number of Medicaid covered women who had at least one dental visit during their pregnancy.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective			28	34	34
Annual Indicator		27.3	32.3	33.3	33.2
Numerator		9,588	11,972	12,332	12,481
Denominator		35,099	37,053	36,988	37,648
Data Source				KY Medicaid claims data warehouse	KY Medicaid claims database
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>35</u>	<u>35</u>	<u>36</u>	<u>36</u>	<u></u>
Annual Indicator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Decreased percentage of children, ages 0 to 18, receiving CSHCN services, with a Body Mass Index (BMI) at or above the 85th percentile.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 8 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Degree to which CSHCN transition action plan is successfully completed and implemented.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: KY

Form Level Notes for Form 12

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: KY

SP(New for Needs Assessment cycle 2011-2015) # 1

PERFORMANCE MEASURE: Percentage of first time births to Kentucky resident women aged 18 and older who had a pre-pregnancy BMI in either the overweight or obese category.

STATUS: Active

GOAL: To reduce overweight and obesity among women prior to becoming pregnant so that healthier pregnancies may be achieved.

DEFINITION: Total number of KY resident women aged 18+ with a live birth during the reporting year whose BMI was in the overweight or obese category (BMI ≥ 25.0) divided by the total number of live births to KY resident women aged 18+ during the reporting year.

Numerator:
Total number of KY resident women aged 18+ with a live birth during the reporting year whose BMI was in the overweight or obese category (BMI ≥ 25.0)

Denominator:
Total number of live births to KY resident women aged 18+ during the reporting year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES Data will be obtained from the KY Vital Statistics system, certificate of live births for the reporting year. BMI will be calculated based off of the Mother's pre-pregnancy height and weight information as recorded on the KY birth certificate. Categories for classifying BMI is based off of the Centers for Disease Control and Prevention recommended cut points for adult women (Overweight = BMI 25.0-29.9 and Obese = BMI ≥ 30.0)

SIGNIFICANCE Overweight and obesity during pregnancy poses serious health risks to both the mother and the infant. By working to reduce overweight and obesity in women of childbearing age prior to becoming pregnant this would help to reduce some of the risks and adverse birth outcomes during pregnancy. Obesity is an increasing problem among all populations in both the state and the Nation with efforts focused towards this specific population, targeted interventions could help achieve desired goals quicker.

PERFORMANCE MEASURE:	Percent of Kentucky high school students who smoked cigarettes on one or more of the past thirty days.
STATUS:	Active
GOAL	To reduce the percentage of high school students in the state that are current cigarette smokers.
DEFINITION	<p>The total number of high school students surveyed who reported smoking cigarettes on one or more of the past 30 days (definition of current smoker)divided by the total number of high school students surveyed.</p> <p>Numerator: The total number of high school students surveyed who reported smoking cigarettes on one or more of the past 30 days (definition of current smoker).</p> <p>Denominator: The total number of high school students surveyed.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Data for this indicator will be obtained from the Youth Risk Behavior Survey. Kentucky participates in this survey every other year as recommended by CDC and submits data to CDC for inclusion in the annual National report. Since this survey is only conducted every other year, data will be unavailable for the even years. Also, numerator and denominator specific numbers will not be available for reporting, only the weighted percentage will be able to be provided for the annual indicator.
SIGNIFICANCE	Cigarette smoking has been a long standing problem in KY especially among the teen population despite on-going efforts to reduce prevalence among this population. It is hoped that with more concentrated efforts toward this specific target population, KY will be able to achieve and sustain a decline among this population thereby creating a healither future adult generation.

PERFORMANCE MEASURE:	Percent of singleton live births to Kentucky residents that are 34-36 weeks (late preterm) at delivery.
STATUS:	Active
GOAL	To reduce late preterm births among singleton live born infants in Kentucky.
DEFINITION	<p>Total number of singleton live births to KY resident women that were 34-36 weeks gestation at delivery during the reporting year divided by the total number of singleton live births to KY resident women during the reporting year.</p> <p>Numerator: Total number of singleton live births to KY resident women that were 34-36 weeks gestation at delivery during the reporting year.</p> <p>Denominator: The total number of singleton live births to KY resident women during the reporting year.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-11a Reduce total preterm births</p> <p>16-11b Reduce live births at 32-36 weeks gestation</p>
DATA SOURCES AND DATA ISSUES	Data for this indicator will be obtained from the KY Vital Statistics files, certificates of live births for the reporting year. Gestational age will be calculated using the standard developed by the National Center for Health Statistics which utilizes several variables on the birth certificate to calculate a gestational age for each record instead of relying on the obstetric estimate of gestation. This method is perceived as being more accurate instead of using the reported obstetric estimate of gestation.
SIGNIFICANCE	Late preterm birth comprises nearly 3/4 of all preterm births in KY. These babies have been shown to have just as many complications and long stays in the NICU as the smaller "micro-preemies". Since there are higher numbers of babies born during the late preterm stage than at earlier gestational ages, there are more of them and the cost associated with care of these infants is astronomically high. By targeting prevention efforts towards this specific gestational age group, it is hoped that overall preterm birth rates will decline and costs associated with care to families and society will decrease.

PERFORMANCE MEASURE:	Proportion of Kentucky children birth to 5 years of age who die from child abuse.
STATUS:	Active
GOAL	Reduce the rate of deaths to KY children less than five years of age who die from child abuse.
DEFINITION	<p>Total number of KY children less than five years of age who die from child abuse during the reporting year divided by the total population of KY resident children less than five years of age during the reporting year.</p> <p>Numerator: Total number of KY children less than five years of age who die from child abuse during the reporting year.</p> <p>Denominator: The total population of KY resident children less than five years of age during the reporting year.</p> <p>Units: 1000 Text: Rate</p>

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES	Kentucky Department for Community Based Services Division of Protection and Permanency client database records and the KY Vital Statistics death certificate files for the reporting year. Both data sources will be used as deaths due to child abuse/neglect are often under reported on death certificates. By utilizing both sources of data (case files plus death certificates) we can ensure that all cases are captured that qualify as a death due to child abuse.
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SIGNIFICANCE	The death of a child in any situation greatly impacts the family and community and is a terrible loss. When a child dies as the result of abuse, the impact is even greater. By working to prevent these deaths and strengthening family support, communities are better able to flourish and sustain positive impacts in society over time.
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PERFORMANCE MEASURE:	Percent of 12-17 year old Kentucky residents reporting illicit drug use in the past month.
STATUS:	Active
GOAL	To reduce substance abuse among Kentucky's youth and teen population.
DEFINITION	<p>Total number of KY resident youth aged 12-17 who report using illicit substances in the past month during the reporting year divided by the total number of KY resident youth aged 12-17 during the reporting year.</p> <p>Numerator: Total number of KY resident youth aged 12-17 who report using illicit substances in the past month during the reporting year.</p> <p>Denominator: The total number of KY resident youth aged 12-17 during the reporting year.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>26-10a</p> <p>Increase the proportion of adolescents not using alcohol or any illicit drugs during the past 30 days.</p>
DATA SOURCES AND DATA ISSUES	National Survey on Drug Use and Health as conducted by SAMHSA annually. Data is reported on a state level so we will be able to report annually on this indicator. Since this is based off of survey data, the data will be subject to reporting bias since youth will be self reporting drug use. Specific numerator and denominator numbers will not be available for reporting on this indicator, only the percentage since it is based off of a National survey.
SIGNIFICANCE	Drug use impairs a society and destroys the life of not only the abuser but family and friends as well. Kentucky recognizes that there are substance abuse issues that exist among it's youth and by tracking the prevalence of illicit drug use, it will provide law enforcement, policy makers, and health care professionals with information necessary to target prevention and intervention efforts with the intent of decreasing prevalence in our youth population.

PERFORMANCE MEASURE:

The number of Medicaid covered women who had at least one dental visit during their pregnancy.

STATUS:

Active

GOAL

To increase the number of Medicaid covered pregnant women that receive at least one dental visit during their pregnancy.

DEFINITION

The number of Medicaid covered pregnant women who had at least one dental visit during their pregnancy.

Numerator:

The number of pregnant women covered by Medicaid who had one or more dental visits during their pregnancy.

Denominator:

All Medicaid covered pregnant women. Members who have had no more than one break in enrollment of up to 45 days during the reporting year should be included in this measure.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data will be collect through the HCFA reporting system. Information on HCFA dental codes used for this measure are available on pages 92 - 93 of the HEDIS 3.0, Volume 2 - January 1997.

SIGNIFICANCE

The utilization of dental services by Medicaid covered women has reached a critical level in Kentucky. This problem is related to many factors including lack of Medicaid dental providers, inadequate reimbursement rates, client no-shows and a lack of knowledge about the role of preventive care and how to access this benefit.

PERFORMANCE MEASURE:

Decreased percentage of children, ages 0 to 18, receiving CCSHCN services, with a Body Mass Index (BMI) at or above the 85th percentile.

STATUS:

Active

GOAL

To reduce the proportion of CYSHCN who are at risk for being overweight or obese.

DEFINITION

(1) Body Mass Index is defined as the ratio of weight in kilograms to the square of the height in meters. (2) Childhood overweight is defined as a BMI at or above the 95th percentile for children of the same age and sex, based on the reference values included in the National Center for Health Statistics 2000 growth charts. The term "at risk for overweight" is applied to children whose BMI is between the 85th and 95th percentiles.

Numerator:

Number of children enrolled in targeted CCSHCN services (expanding annually) with a BMI at or above the 85th percentile

Denominator:

Number of children enrolled in targeted CCSHCN services (expanding annually) during the reporting period.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19.3 Reduce the proportion of children and adolescents who are overweight or obese.

DATA SOURCES AND DATA ISSUES

CCSHCN "CUP" information system. Vital sign function not currently mandatory; first year will be a baseline year, with reporting on pilot clinics.

SIGNIFICANCE

Overweight children (or children at risk of being overweight) represent a serious health problem in the United States, and the prevalence among preschool children has doubled since the 1970s. There have been alarming increases in prevalence in children younger than 5 years of age across all ethnic groups (resulting in a variety of high-profile initiatives focusing on this issue). Onset of overweight in childhood accounts for 25 percent of adult obesity; but overweight that begins before age 8 and persists into adulthood is associated with an even greater degree of adult obesity. Childhood overweight is associated with a variety of adverse consequences, including an increased risk of cardiovascular disease, type 2 diabetes mellitus, asthma, social stigmatization, and low self-esteem. There are special issues and risks for CYSHCN, who have already been diagnosed with any of a variety of conditions and may not be as active as children in the general population. A disparity is documented between CYSHCN and others and, due to its mission and organization, CCSHCN has the capacity to work with these special families on a more intimate level than the general public health system.

PERFORMANCE MEASURE:

Degree to which CCSHCN transition action plan is successfully completed and implemented.

STATUS:

Active

GOAL

To increase the capacity of CCSHCN to provide transitions services for CYSHCN to make transitions to all aspects of adult life, including health care, work, and independence.

DEFINITION

1.Refined transition checklist 2.Tangible outreach to all CCSHCN clients upon 14th, 16th, and 18th birthdays 3.Awareness on available community resources 4.Systems to measure impact of transition efforts 5.Distribution of training documents for providers regarding their roles in the transition process 6.Increased visibility and involvement of CCSHCN Youth Advisory Committee 7.Revised agency procedures to conform to best practice consensus statement on health care transitions for CYSHCN 8.Procedure encouraging children's signature on medical forms starting at age 12 9.Support to CYSHCN regarding accommodations available to enable management of health care issues in educational settings 10.Written health care transition plan by age 12 11.Use of social media to educate CYSHCN about pertinent health & transitions issues 12.Assistance with selection of adult health care providers 13.Transmittal of medical records (with release) to adult medical providers upon discharge

Numerator:

Total annual score on transition action plan. Scoring will be based on a total score (maximum=52), and will be measured yearly for increase or decrease from prior year. Scoring: 0: activities have not yet begun; 1: activities have just begun; 2: activities are progressing; 3: activities are well-established; 4: activities are sustained.

Denominator:

Total possible score on transition action plan (=52)

Units: 100 **Text:** Percent**HEALTHY PEOPLE 2010 OBJECTIVE**

16.23: Increase the proportion of States and jurisdictions that have service systems for children wi

DATA SOURCES AND DATA ISSUES

CCSHCN agency policies and practices; checklist/scoresheet completion. Development of criteria for measuring success on each item on worksheet in progress.

SIGNIFICANCE

The transition of youth to adulthood became a priority issue nationwide in 2002 with the President's "New Freedom Initiative". Over 90 percent of children with special health care needs now live to adulthood, but are less likely than their non-disabled peers to complete high school, attend college or to be employed. Health and health care are cited as two of the major barriers to making successful transitions. CCSHCN is interested in improving agency capacity at the structural level to better ensure youth receive assistance with transition planning.

